## F0R3IEDMAN & BRUYA, INC.

## **ENVIRONMENTAL CHEMISTS**

Date of Report: June 25, 1992 Date Submitted: June 18, 1992

Project: 7238, Waste Re: Qual Table "A" (west), PO #M24933

## RESULTS OF ANALYSES OF THE SOIL SAMPLE FOR TCLP METALS IN ACCORDANCE WITH 40 CFR PART 261 Results Reported as mg/L (ppm)

Analyte	Hexavalent Chromium	Regulatory <u>Level</u>
Sample #:		
M24933	<0.5	5.0
Ouality Assurance		
Method Blank	<0.5	
M24933 (Duplicate)	<0.5	
M24933 (Matrix Spike) Percent Recovery	67%	
M24933 (Matrix Spike Duplicate) Percent Recovery	62%	
Spike Blank Percent Recovery	104%	
Spike Level		

AN & BRUYA, INC.
The Avenue West
NA 98119

# SAMPLE CHAIN OF CUSTODY



Analyses  Sample # Date/Time Sample # Sample # Requested  M 24933   11:30 6-17 Gast   30 are more manager from the more more more more more more more mor	Ad Report To: ALASKAN	Capper Work	5	_ Contact	Greate -	Theneson		
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7238 Waste Re. Que LAble 'A' Cuest M 24933  SAMPLETIS (signature)  SAMPLE DISPOSAL INFORM.  Refest Burning table (nest)  SAMPLE II Dispose after 30 days Return Samples  Call for Instructions  SAMPLE II Sampled Sample Jars Sample Analyses Requested  M 24933 11:30 6-17 Gests  Signature Sample II Sample II Technology  Requested  Technology	ty, State, ZIp Seattle none #627-5800 XZI	8		Date	6-17-92			
SAMPLETIS (signature)  REMARKS  Refest  Retest  Burning table (nest)  Sample   Disposal Inform.  Sample   Disposal Inform.  Call for Instructions  Sample   Sample   Sample   Sample   Sample   Sample   Requested  M 24983   11:30 6-17   Gash   30120   7040   Cheen   G	SITE NO.				PURCHA	ASE ORDER #		
REMARKS  Refest  Burning table (mest)  SAMPLE II Disposal INFORM.    Dispose after 30 days Return Samples   Call for Instructions		waste Re: Quel	table 'A'	" (west)				
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# FRIEDMAN & BRUYA, INC.

#### **ENVIRONMENTAL CHEMISTS**

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3008-B 16th Avenue West Seattle, WA 98119 FAX: (206) 283-5044

June 25, 1992

Gerald Thompson, Project Leader Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results of the analyses of the sample submitted on June 18, 1992 from Project 7238, Waste Re:Qual Table "A" (west), PO #M24933.

We appreciate this opportunity to be of service to you on this project. If you have any questions regarding this material, or if you just want to discuss any aspect of your projects, please do not hesitate to contact me.

Sincerely,

Mark Z Perin, Chemist

MZP/dp

Enclosures

# FRIEDMAN & BRUYA, INC.

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#### DUPLICATE COPY

### INVOICE # 92ACU0625-1

June 25, 1992

Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Re: Billing for the analyses of the environmental sample submitted on June 18, 1992 from Project 7238, Waste Re:Qual Table "A" (west), PO #M24933 and reported to Gerald Thompson, Project Leader.

1 soil sample analyzed for TCLP
Metals @ (Hexavalent Chromium)
\$110 per sample

Amount Due ......\$ 110.00